

COMPUTER'S RECORD (MPI)

For use of this form, see FM 3-22.91; the proponent agency is TRADOC.

UNIT	DATE	TIME
MESSAGE TO OBSERVERS		
PREPARE TO OBSERVE MPI REGISTRATION		
OP# _____	DIR _____	VA ⁺ _____
OP# _____	DIR _____	VA ⁺ _____
REPORT WHEN READY TO OBSERVE		
VERTICAL ANGLE COMPUTATIONS		
RP ALTITUDE _____		
OP # _____	OP # _____	
RP ALT _____	RP ALT _____	
OP ALT _____	OP ALT _____	
VI ⁺ _____	VI ⁺ _____	
OP RANGE _____	OP RANGE _____	
W RXM _____	W RXM _____	
<i>(VI + RN IN THOUSANDS = VA)</i>		
100/R _____ VI x 100/R _____ <i>(NEAREST .1)</i>	100/R _____ VI x 100/R _____ <i>(NEAREST .1)</i>	AVG OF AZIMUTHS <i>(TOTAL ÷ 6)</i>
VA ⁺ _____ <i>(NEAREST MIL)</i>	VA ⁺ _____ <i>(NEAREST MIL)</i>	DIR TO MPI
DATA SECTION		
81-MM/60-MM		120 MM
RP GRID _____	CHA _____	ELE _____
RP ALT _____	MPI ALT _____	
MORT ALT _____	MORT ALT _____	
VI ⁺ _____	VI ⁺ _____	
ALT CORR ⁺ _____	ALT CORR ⁺ _____	
RP CHART DATA	MPI DATA	
DEF _____	DEF _____	
RN _____	RN _____	
<i>(MINUS ALT CORR)</i>		
DEF CORR _____	RANGE CORR	
RP DEF _____	RP RN _____	
MPI DEF _____	MPI RN _____	
DIFF ^L _R _____	DIFF ⁺ _____	
DEF CORR ^L _R _____ <i>(TO APPLY, REVERSE SIGN)</i>	RCF ⁺ _____ <i>(TO APPLY, REVERSE SIGN)</i>	
<i>(USE THIS VI TO COMP CHA CORR) (SUBTRACT IF + AND IF -)</i>		
CHART CHARGE TO MPI _____		
CHART DEFL TO MPI _____		
<i>(DRAW THE ADJ CHG GAGE LINE FROM THE MPI POINT TO THE CHART CHG OF THE MPI POINT)</i>		
CHART RANGE TO MPI _____		
DEFL FIRED _____		
DEFL CORR ^R _L _____		
<i>(DETERMINE THE LARS CORR TO GET FROM MPI TO RP DEFL)</i>		
GRID OF MPI _____		